

COALVILLE

Urban Sanitary Authority.

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

(R. WYATT JAMIE, M.A., M.B., C.M., D.P.H. Camb)

FOR THE YEAR 1905.

COALVILLE :

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REPORT of the MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1905.

To the Coalville Urban District Council,

MR. CHAIRMAN AND GENTLEMEN,

I have the honour of submitting a report respecting the health and sanitary condition of the district for the year 1905.

To facilitate comparison with previous years, similar tables of statistics are given ; and reference to the tables appended to this report will give the main statistical facts pertaining to the district for the last ten years.

BIRTHS.

During the year 1905, 530 births were registered, compared with 596 for 1904 and 623 for 1903. These consisted of 269 males and 261 females.

This gives a birth-rate of 31 per 1000. The average birth-rate of this district for the last ten years was 38. It is thus 7 per 1000 less than the average of the previous ten years ; but 3 per 1000 higher than the general birth-rate for England and Wales (27·9).

MORTALITY RATES.

During the year 1905, 243 deaths occurred, as compared with 228 for the previous year. This gives a death rate of 14·4 per 1000.

The average rate for the last ten years is 15·3. It is thus somewhat more favourable than the average rate for the previous ten years.

The following table gives the ward population, estimated to the middle of 1905, the number of deaths and death-rate in each ward for the whole district

TABLE 1.

Ward.	Population.	Number of Deaths.	Rate per 1000
COALVILLE	7932	119	15
HUGGLESCOTE	4790	83	17·3
WHITWICK	4078	41	10
WHOLE DISTRICT	16800	243	14·4

It will be noted that the death-rate for the Whitiwick ward is the most favourable, viz:—10 per 1000 ; and that for Hugglescote the least favourable 17·3. The chief reason for this will be seen to be in the Infantile Mortality. Whilst the Whitwick ward has been exceptionally free from Epidemic Diarrhœa, Enteritis and whooping Cough, these ailments account for 14 deaths in Hugglescote

INFANTILE MORTALITY.

The following table gives the Infantile Mortality in each ward and for the whole district

TABLE 2.

Ward.	Population.	Births.	Deaths under One Year.	Rate per 1000 births registered.
COALVILLE	7932	256	48	187
HUGGLESCOTE	4790	144	33	229
WHITWICK	4078	130	10	77
WHOLE DISTRICT	16800	530	91	171

Of the total of 243 deaths, 91 occurred amongst children under one year, as compared with 82 for 1904, and with 85, which is the average for the previous ten years.

This gives an Infantile death-rate of 171 per 1000 births registered, which is somewhat higher than the average of the previous ten years. This is due to some extent to the diminution in the birth-rate above noted—the Infantile rate being reckoned as so many per 1000 births registered.

But allowing for this the rate is still very high. On examining the detailed causes of death, it will be seen that whooping cough caused 6 deaths; that Diarrhoea and Enteritis caused 21, that Bronchitis and Pneumonia 17. The rate is also increased by the large number of deaths—17—due to premature birth.

Of the 91 deaths, 48 occurred in Coalville, 33 in Hugglescote and 10 in Whitwick.

TABLE 3.
Giving the deaths classified according to ages.

Number of Deaths.	Coalville.	Hugglescote	Whitwick,	Whole District.
Population.	7930	4790	4078	16800
Under One Year	48	33	10	91
One and under 5	23	10	6	39
Five and under 15	6	4	3	13
Fifteen and under 25	4	4	0	8
Twenty-five and under 65	15	16	10	41
Sixty-five and upwards	23	16	12	51

It will be seen that 130 of the total deaths occurred amongst children under 5 years of age: 91 under one year and 39 between one and five years of age. The chief cause of this latter age period was diseases of the respiratory organs, 7 being due to Bronchitis and 4 to Pneumonia.

Fifty-one, or a little over one-fifth of the total, had reached the age of 65 and upwards.

TABLE 4.
Giving the deaths classified according to diseases in each Ward.

Disease.	Coalville.	Hugglescote.	Whitwick.	Whole District
Measles	5	0	1	6
Whooping Cough	1	8	0	9
Diphtheria	0	1	3	4
Croup	2	0	0	2
Enteric Fever	1	1	0	2
Diarrhoea	9	4	1	14
Enteritis	8	2	1	11
Erysipelas	0	1	0	1
Phthisis	3	3	0	6
Other Tubercular Diseases	9	1	0	10
Cancer, Malignant Disease	4	5	1	10
Bronchitis	13	8	4	25
Pneumonia	8	8	2	18
Pleurisy	0	0	1	1
Alcoholism	0	3	1	4
Premature Birth	7	7	3	17
Diseases of Parturition	1	0	0	1
Heart Disease	4	5	4	13
Accidents	0	1	2	3
All other Diseases	42	26	18	86

The more noticeable features of Table IV are

- (a) A total of 48 deaths due to zymotic disease: 26 in Coalville, 16 in Hugglescote and 6 in Whitwick.

- (b) Sixteen deaths due to Tubercular disease, six of these being pulmonary Tuberculosis—Phthisis—and ten other Tubercular diseases, the former occurring at the following age-periods. 1 between 15 and 25, 4 between 25 and 65, 1 at upwards of 65 years of age, whilst the “other Tubercular diseases” were 4 under one year of age, 3 between 1 and 5, 2 between 5 and 15 and 1 between 15 and 25.
- (c) Forty four deaths were due to diseases of the respiratory organs: 25 being caused by Bronchitis, 8 by Pneumonia and one by Pleurisy.
- (d) Thirteen were due to diseases of the heart
- (e) Seventeen were due to premature birth. It is difficult to ascribe any cause, but the number appears excessive
- (f) Alcoholism was responsible for 4 deaths; 3 in Hugglescote and 1 in Whitwick.
- (g) Three were due to accidental injuries: one injuries in the mine, one due to burns, and one case of drowning.

ZYMOTIC DISEASE.

The following Table (V) gives the number of deaths due to the principal zymotic diseases in each Ward, with the death-rate from same for each Ward and for the whole district.

TABLE 5.

Disease	Coalville.	Hugglescote	Whitwick.	Whole District.
Population.	7932	4790	4078	16800
Measles	5	0	1	6
Scarlatina	0	0	0	0
Diphtheria	0	1	3	4
Croup	2	0	0	2
Enteric Fever	1	1	0	2
Diarrhoea	9	4	1	14
Enteritis	8	2	1	11
Whooping Cough	1	8	0	9
Totals	26	16	6	48
Rates per 1,000	3.2	3.3	1.4	2.7

Forty-eight deaths were thus due to zymotic disease, which gives a zymotic rate of 2.7—a somewhat unfavourable one. More than the half of these were due to Diarrhoea and Enteritis. Whooping cough, as usual, has claimed a large share of victims—9.

Measles caused the death of 6, and diphtheria of 4 children. Two deaths each were ascribed to Croup and Enteric fever.

A short account follows respecting the special outbreaks of infectious disease, occurring in the district in 1905.

MEASLES.

In the early months of the year, Measles were prevalent in Coalville; and five deaths occurred, mainly from complications of Broncho-pneumonia and Bronchitis.

During November and December this disease was prevalent in the Whitwick Ward. Schools, or certain departments of schools were closed; but this had no appreciable effect in arresting the spread of the disease. The disease being lightly thought of, few precautions were taken by the parents, and isolation even where practicable was not generally practised.

SCARLATINA.

Twenty-nine cases of this disease occurred throughout the year; 22 in Coalville, one in Hugglescote and 6 in Whitwick. Fortunately there was no fatal case. The 29 cases affected only 15 houses. Fourteen of the cases were thus second or third cases in the same family.

DIPHTHERIA.

Seven cases were notified and four of them proved fatal: 3 in Whitwick and 1 in Hugglescote. Anti-toxin, when desired, was supplied by the Council.

WHOOPING COUGH.

As mentioned in a previous part of this report, whooping cough has been responsible for 9 deaths, eight in Hugglescote and one in Coalville. Six of these were under one year of age, and the remaining three were under five. It was most prevalent in Hugglescote in the first three months of the year. Convulsions, Bronchitis and Broncho-pneumonia were the most common complications.

The remark made with reference to Measles, may be applied to this disease. It is viewed as a somewhat trivial ailment, and its long duration—6 or 8 weeks—makes isolation in most families almost impracticable. But it steadily maintains its reputation as a dangerous infectious disease.

ENTERIC FEVER.

This disease proved the epidemic of the year; 39 cases being reported

Thirty-two were in Whitwick, 4 in Coalville and 3 in Hugglescote. The Whitwick cases were mostly confined to Green Lane and its immediate neighbourhood, and most of the Green Lane cases occurred in Morris' Row—a row of houses that has been affected with Enteric fever for several years. And this fact was probably the cause of the outbreak of last year. The water supply was from surface wells, and considering the disposal of the infectious discharges of previous cases, and the badly constructed wells, and the levels favourable to their contamination, it is not difficult to understand how the neighbouring wells would become polluted with the special typhoid infection. The outbreak occurred about a fortnight after a deluge of rain, which had been preceded by a drought of some seven or eight weeks.

Fortunately the public water supply was available. The local surface wells were closed, and the supply from the Council mains was laid on. The epidemic quickly subsided, and most of the subsequent cases were "contact" ones. It was of a mild type, and only one case proved fatal. Twelve of the most necessitous cases were removed to the Iron Hospital in Hugglescote Ward.

From the large number of previous cases—for it was almost endemic in that row—occurring in Green Lane, and being nursed at home, there is probably an amount of infectious material about the Green Lane district, that will make the surface wells there dangerous for drinking purposes. It would be well therefore for the residents of that locality to stop using the water for even ordinary cleansing purposes. Otherwise under certain climatic conditions—say a long drought with subsequent heavy rain-fall—a repetition of the outbreak may be expected.

The milk supply was carefully enquired into; but did not appear to play any part in the epidemic.

DIARRHŒA AND ENTERITIS.

Closely akin to Enteric fever in their causation and mode of propagation, these diseases have been only too prevalent throughout the district; 25 deaths having been ascribed to this cause. Fourteen of these were of a type that may be described as Epidemic Diarrhœa, and 11 were due to Gastro-enteritis and Gastric catarrh. The latter were in most cases fairly attributed to improper feeding of children. The former occurred mostly in yards, which had become foul, or where drains were offensive from want of flushing; in short where the surroundings were such as to pollute the soil and air and set up putrifactive changes. Subsequent cases appeared to contract the disease—Summer Diarrhœa—in the same way as Enteric fever may be contracted.

In some of the cases, after the subsidence of the bowel symptoms, a condition of "continued fever" set in, lasting from four to ten days, sometimes approximating the typhoid type.

TUBERCULAR DISEASE.

Sixteen deaths were caused during 1905 by Tubercular disease. Six of these were Pulmonary Tuberculosis—Phthisis—; three in Coalville and three in Hugglescote, and occurred exclusively amongst those over 15. The other Tubercular diseases, affecting the meninges, the intestines and internal organs, and the lymphatics, were amongst the very young; four of them amongst infants under one year, and three in children between the ages of one and five.

The Council offer to disinfect after a death has occurred from Phthisis.

I have pleasure in further reporting that the Council has decided in favour of Voluntary Notification of Phthisis; and it is to be hoped that something in consequence may be done to arrest the spread of this disease, by instructions as to the disposal of sputum etc., and the general management of the case so as to minimize the risk of spreading the disease to others.

HOUSE ACCOMMODATION.

The house accommodation throughout the district continues satisfactory ; and there are instances of increased accommodation, and improved surroundings, in a fair proportion of the older houses.

SEWERAGE.

The Whitwick and Snibstone portions of the sewerage scheme have been completed, and satisfactory progress has been made in connecting house drains therewith

WATER SUPPLY.

The public supply is now available throughout the district ; but thus far it is only very partially taken advantage of. Where cases of infectious disease occur, or where nuisances are present from want of an adequate supply, efforts are made to induce property owners to connect their houses with the mains. As far as the new houses are concerned, the public supply is used.

SCAVENGING.

Reference to the Inspector's tabulated summary of work, which is appended, will show the large amount of attention this subject has received.

DAIRIES & MILKSHOPS ORDER.

The importance of adopting this Order has been frequently dealt with in my annual report. I would again very respectfully advise the adoption of this Order, as it strengthens the hands of the Council in checking the spread of infectious disease.

SLAUGHTER HOUSES.

Complaints are still occasionally heard in connection with the removal of offal and liquid refuse from these houses ; but on the whole they are more regularly cleansed, and such work kept within the prescribed hours.

COMMON LODGING HOUSES.

These are in a fairly satisfactory sanitary condition. No case of infectious disease has been reported as occurring therein during 1905.

ISOLATION HOSPITAL.

For the first time since its erection, this hospital has been used. Twelve cases of Enteric fever were treated there in Sept. Oct and Nov. Several useful additions have been made and it can now be comfortably used in case of emergency.

From its small size, only one ward,—it is only possible to take very necessitous cases there ; and I would respectfully suggest a careful selection, otherwise it will be found full, when some really necessitous case arises.

To attempt to treat all the Enteric cases, would require much extension of the present hospital, and as it to be hoped that a more suitable, commodious and permanent hospital may be erected before long, it would be undesirable to incur much expenditure on a temporary structure,

I may say that the provision of a Steam Disinfector would be a great advantage ; and this might be so placed as to form part of the permanent structure.

DISINFECTANTS.

Sulphur dioxide is used for fumigation. Formic Aldehyde for spraying, &c., deserves a trial. For disinfecting the discharges of Enteric cases, for soaking clothes, &c., in connection with cases of Scarletina or Diphtheria, perchloride of mercury is employed.

FACTORY & WORKSHOP ACT (1901).

I have to report considerable progress in carrying out the provisions of this Act. Measures have been taken to secure improved sanitary conveniences for the workpeople at several of the workshops.

The Register of Workshops and Workplaces is now complete ; and supervision of same thereby made easier and more efficient.

Home Work —During 1905 there has been no case of infectious disease, or any case of overcrowding in any house where " Home Work " has been carried on.

Outworkers' Lists.—These have been added to during the year. But this is a very variable quantity in this district, as a good many of the outworkers are only such for a short time while " out of employment " as far as their main calling is concerned.

Bakehouses —Some improvements have been carried out in several of these. Generally speaking the requirements under the Act, in all the more important bakehouses are complied with

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Appended to this report are the Returns (I—V) required by the Local Government Board, and also those relative to the Factory and Workshops Act (1901).

I have the honour to be,

Mr. Chairman and Gentlemen,

Your obedient servant,

**R. WYATT JAMIE.**

*Coalville, 8th February, 1906.*

# Summary of Inspector's Work,

## FOR THE YEAR 1905.

|                                                                                                         |      |      |
|---------------------------------------------------------------------------------------------------------|------|------|
| Length of Sewer Laid by the Authority $2\frac{1}{2}$ miles                                              |      |      |
| Houses Erected                                                                                          | 77   |      |
| Closets Erected                                                                                         | 25   |      |
| Water Closets Erected                                                                                   | 48   |      |
| Complaints received during the year                                                                     | 47   |      |
| Houses and Premises Inspected :—                                                                        |      |      |
| Re Ashpit Accumulations                                                                                 | 7650 |      |
| Re Water Supply                                                                                         | 1179 |      |
| Re General Nuisances                                                                                    | 1100 | 9929 |
| Houses and Premises Re-inspected :—                                                                     |      |      |
| Re Ashpit Accumulations                                                                                 | 3334 |      |
| Re General Nuisances                                                                                    | 1100 | 4434 |
| Notices served to secure abatement of Nuisances :                                                       |      |      |
| By General Form                                                                                         | 2850 |      |
| By Statutory Form                                                                                       | 1268 | 4118 |
| Houses Disinfected :—                                                                                   |      |      |
| After Statutory Infectious Dis-                                                                         |      |      |
| eases                                                                                                   | 79   |      |
| After Tuberculosis                                                                                      | 4    | 83   |
| Drains Repaired, cleansed, trapped, etc.                                                                | 19   |      |
| Drains re-laid on old property                                                                          | 129  |      |
| (The large increase is accounted for by work done conjointly with the progress of the Sewerage Scheme.) |      |      |

|                                                 |     |     |
|-------------------------------------------------|-----|-----|
| Areas re-paved                                  | 4   |     |
| Cesspool nuisances abated (generally by re-     |     |     |
| drainage                                        | 21  |     |
| Privies and Ashpits Repaired                    | 51  |     |
| Wells, Cisterns, etc., cleaned out and repaired | 20  |     |
| Houses to which Town Water has been new-        |     |     |
| ly supplied                                     | 966 |     |
| Roofs, Spouts, etc., repaired                   | 2   |     |
| Houses Cleansed and Limewashed                  | 4   |     |
| Insanitary Areas (caused by Vans) dealt with    | 2   |     |
| Piggery Nuisances abated                        | 4   |     |
| Accumulations of Refuse removed :—              |     |     |
| Nightsoil Accumulations                         | 950 |     |
| Other Accumulations                             | 21  | 971 |
| Overcrowding Cases Abated                       | 6   |     |
| Dangerous Buildings dealt with                  | 4   |     |
| Houses Closed as unfit for habitation           | 6   |     |
| School Notifications re Infectious Diseases     | 52  |     |
| Reports to Medical Officer re Infectious Dis-   |     |     |
| eases                                           | 64  |     |
| Sanitary Reports to Committees                  | 14  |     |
| Sanitary Reports to Council                     | 9   |     |

## COMMON LODGING HOUSES.

The three Common Lodging Houses at Whitwick have been maintained in a satisfactory state. Only two midnight inspections have been made this year instead of the four usually made. This is owing to the possibility of any overcrowding having largely decreased. Day inspections have been made every month as usual. The usual half-yearly limewashing of the houses has been duly enforced. The number of persons accommodated during 1905 was 14,822, the figures for 1904 being 18,739, and those for 1903 22,972. There has been no case of sickness nor any cases of infectious disease at any of the houses.

## SCAVENGING.

The scavenging of the district has received the usual careful attention.

The Council have removed with their own team labour 1210 loads of nightsoil as against 1320 loads in 1904, 1362 loads in 1903, 960 loads in 1902, and 530 in 1901. As usual in about half the cases where the Council have made requirements in respect of the removal of nightsoil and house refuse the persons responsible have preferred to make arrangements for the Council to do the work upon the system now satisfactorily established. Owing to this system the Scavenging Question has ceased to become a feature of unsatisfactory comment for several years past.

Most of the refuse and nightsoil removed by the Council is still disposed of upon agricultural land some of the dry ash being however separated and carted to a suitable tip

Owing to the outbreak of typhoid fever in the Green Lane and neighbouring portion of the district very particular attention was devoted to the scavenging within the area of the outbreak. The nightsoil and refuse was sterilized as well as possible under the circumstances and was removed at frequent intervals, being then treated with a plentiful supply of lime on a separate site and afterwards dug or ploughed into agricultural land.

## INFECTIOUS DISEASES.

With reference to Infectious Diseases generally, the supply of disinfectants and fumigation of premises has been dealt with as usual. The condition of each property has been noted and reports as to the same duly made as required.

Fumigation of premises after fatal cases of Tuberculosis is still carried out unless great opposition is shewn. Four houses have received careful attention in this respect during the year.

## WATER SUPPLY.

After many unforeseen delays, the Council's New Water Supply became available for full use at the commencement of July last. Since that time notices have been served upon owners of 220 properties upon which no supply existed, and further notices have been served upon owners of 173 properties where the supply was inadequate, of suspicious quality, or proved to be bad by analysis. At present there are 966 houses, representing 418 properties, taking their supply from the Council's mains. The water has been analysed both chemically and *bacteriologically* several times by independent analysts, and excellent reports have been given in every case. The Council have given instructions for at least two analyses to be made each year.

## HOUSE DRAINAGE.

The completion of the Sewerage Scheme for the Whitwick and Snibstone portions of the District rendered steps necessary to deal with a great number of house drains which were known to be in a defective condition. Fortunately but little representation was necessary in a number of cases. Nevertheless it was found necessary to serve 115 notices of either the Statutory or informal character. 129 systems of new house drains to properties were altogether laid, and the representation respecting the same and the supervision of the work executed entailed great pressure during the summer months upon this department.

## FACTORY & WORKSHOP ACT (1901).

The Workshops upon the Register have been inspected as usual and kept in a cleanly and satisfactory state. They are circularised at intervals with respect to the proper and satisfactory maintenance of the Sanitary Conveniences and as regards Limewashing and Cleansing, and are afterwards inspected and the actual conditions noted. An attempt is made to get all Workshops of the same class to lime wash at the same time. The Council have been active this year in the supervision of the Bakehouses in the District, and considerable requirements and recommendations have been made.

# Annual Report of Medical Officer of Health for 1905, for the Urban District of Coalville.

## Factories, Workshops, Laundries, Workplaces and Homework.

### 1.—INSPECTION.

Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.

| Premises.                                   | Number of    |                                                                           |               |
|---------------------------------------------|--------------|---------------------------------------------------------------------------|---------------|
|                                             | Inspections. | Written Notices.                                                          | Prosecutions. |
| Factories, including Factory Laundries ...  | 3            | 1                                                                         |               |
| Workshops, including Workshop Laundries ... | 58           |                                                                           |               |
| Workplaces ... ..                           |              | 51 circulars re lime-<br>washing, cleansing and<br>sanitary conveniences. |               |
| Homeworkers' Premises ... ..                | 7            |                                                                           |               |
| Total .. ..                                 | 68           | 1                                                                         |               |

### 2.—DEFECTS FOUND.

| Particulars.                                                                                              | Number of Defects |           |                                   | Number<br>of<br>Prose-<br>cutions. |
|-----------------------------------------------------------------------------------------------------------|-------------------|-----------|-----------------------------------|------------------------------------|
|                                                                                                           | Found.            | Remedied. | Referred<br>to H.M.<br>Inspector. |                                    |
| <i>Nuisances under the Public Health Acts :—*</i>                                                         |                   |           |                                   |                                    |
| Want of cleanliness (limewashing of bakehouses) ...                                                       | 5                 | 5         |                                   |                                    |
| Want of Ventilation ... ..                                                                                |                   |           |                                   |                                    |
| Overcrowding ... ..                                                                                       |                   |           |                                   |                                    |
| Want of drainage of floors ... ..                                                                         |                   |           |                                   |                                    |
| Other Nuisances ... ..                                                                                    |                   |           |                                   |                                    |
| ‡Sanitary accommodations { insufficient ... ..                                                            |                   |           |                                   |                                    |
| { unsuitable or defective ... ..                                                                          |                   |           |                                   |                                    |
| { not separate for sexes ... ..                                                                           |                   |           |                                   |                                    |
| <i>Offences under the Factory and Workshop Act :—</i>                                                     |                   |           |                                   |                                    |
| Illegal occupation of underground bakehouse (S. 101) ...                                                  |                   |           |                                   |                                    |
| Breach of special sanitary requirements for bakehouses [SS. 97<br>to 100] ... ..                          |                   |           |                                   |                                    |
| Failure as regard lists of outworkers [S 107] ... ..                                                      |                   |           |                                   |                                    |
| Giving out work to be done in { unwholesome [S. 108] ...                                                  |                   |           |                                   |                                    |
| premises which are { infected [S. 110] ... ..                                                             |                   |           |                                   |                                    |
| Allowing wearing apparel to be made in premises infected by<br>scarlet fever or smallpox (S. 109). ... .. |                   |           |                                   |                                    |
| Other offences ... ..                                                                                     |                   |           |                                   |                                    |
| Total ... ..                                                                                              | 5                 | 5         |                                   |                                    |

\* Including those specified in Sections 2, 3, 7 and 8, of the Factory Act as remediable under the Public Health Acts.

‡ For districts not in London state whether Section 22 of the Public Health Acts Amendment Act, 1890, has been adopted by the District Council ; and if so what standard of sufficiency and suitability of sanitary accommodation for persons employed in factories and workshops has been enforced.

### 3.—OTHER MATTERS.

| Class.                                                                                                                                                                                                                            | Number.                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| Matters notified to H.M. Inspectors of Factories :—                                                                                                                                                                               |                                                                      |
| Failure to affix Abstract of the Factory and Workshop Act [S. 133] ...                                                                                                                                                            | 5                                                                    |
| Action taken in matters referred by H.M. Inspectors { Notified by H.M. Inspector<br>as remediable under the Public Health Acts, but { Reports [of action taken] sent to<br>not under the Factory Act [S. 5] { H.M. Inspectors ... |                                                                      |
| Other [Notification of existence of (Men's) workshops] ... ..                                                                                                                                                                     |                                                                      |
| Underground Bakehouses [S. 101] :—                                                                                                                                                                                                |                                                                      |
| In use during 1903 ... ..                                                                                                                                                                                                         | No underground<br>bakehouses.                                        |
| Certificates granted { in 1903 ... ..                                                                                                                                                                                             |                                                                      |
| { in 1904 ... ..                                                                                                                                                                                                                  |                                                                      |
| In use at the end of 1904 ... ..                                                                                                                                                                                                  |                                                                      |
| Homework :—                                                                                                                                                                                                                       |                                                                      |
| List of Outworkers* (S. 107) :—                                                                                                                                                                                                   |                                                                      |
| Lists received ... ..                                                                                                                                                                                                             | Number of<br>Lists. Outworkers<br>5 8                                |
| Addresses of outworkers { forwarded to other Authorities ... ..                                                                                                                                                                   |                                                                      |
| { received from other Authorities ... ..                                                                                                                                                                                          | Factories in District notify that<br>they have no Outworkers,<br>1 3 |
| Homework in unwholesome or infected premises :—                                                                                                                                                                                   |                                                                      |
| Notices prohibiting homework in unwholesome premises [S. 108] ...                                                                                                                                                                 |                                                                      |
| Cases of infectious disease notified in homeworkers' premises ...                                                                                                                                                                 |                                                                      |
| Orders prohibiting homework in infected premises (S. 110) ... ..                                                                                                                                                                  |                                                                      |
| Workshops on the Register (S. 131) at the end of 1904.                                                                                                                                                                            |                                                                      |
| Important classes of workshops, { Tailoring, Millinery, etc., 26                                                                                                                                                                  |                                                                      |
| { Boot and shoe making, etc. 5                                                                                                                                                                                                    |                                                                      |
| such as workshop bakehouses, { Joinery, Cabinet making, etc 5                                                                                                                                                                     |                                                                      |
| may be enumerated here. { Workshop bakehouses 1                                                                                                                                                                                   |                                                                      |
| { Bakehouses .. 21                                                                                                                                                                                                                |                                                                      |
| Total number of workshops on Register ...                                                                                                                                                                                         | 58                                                                   |

\* The Lists should be received twice in the year. The year's figures required in the Table are then obtained by adding together the two half-yearly totals.

TABLE 1.—COALVILLE URBAN DISTRICT.  
Vital Statistics of Whole District during 1905 and previous years.

| YEAR                         | Population estimated to Middle of each year | BIRTHS |       | TOTAL DEATHS REGISTERED IN THE DISTRICT |                                 |             |       | TOTAL DEATHS IN PUBLIC INSTITUTIONS IN THE DISTRICT | Deaths of Non-residents registered in Public Institutions in the District | Deaths of Residents registered in Public Institutions beyond the District | NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT. |        |
|------------------------------|---------------------------------------------|--------|-------|-----------------------------------------|---------------------------------|-------------|-------|-----------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------------------------|--------|
|                              |                                             | Number | Rate* | Under 1 Year of Age                     |                                 | At all Ages |       |                                                     |                                                                           |                                                                           | Number.                                            | Rate.* |
|                              |                                             |        |       | Number                                  | Rate per 1000 Births Registered | Number      | Rate* |                                                     |                                                                           |                                                                           |                                                    |        |
| 1                            | 2                                           | 3      | 4     | 5                                       | 6                               | 7           | 8     | 9                                                   | 10                                                                        | 11                                                                        | 12                                                 | 13     |
| 1895                         | 12250                                       | 512    | 41    | 76                                      | 151                             | 184         | 15·0  |                                                     |                                                                           |                                                                           |                                                    |        |
| 1896                         | 12500                                       | 520    | 41    | 75                                      | 144                             | 191         | 13·2  |                                                     |                                                                           |                                                                           |                                                    |        |
| 1897                         | 12800                                       | 504    | 39    | 83                                      | 164                             | 224         | 17·4  |                                                     |                                                                           |                                                                           |                                                    |        |
| 1898                         | 14070                                       | 564    | 40    | 100                                     | 184                             | 255         | 18·2  |                                                     |                                                                           |                                                                           |                                                    |        |
| 1899                         | 14270                                       | 514    | 36    | 77                                      | 149                             | 230         | 16·4  |                                                     |                                                                           |                                                                           |                                                    |        |
| 1900                         | 14750                                       | 552    | 37    | 83                                      | 150                             | 236         | 16·0  |                                                     |                                                                           |                                                                           |                                                    |        |
| 1901                         | 15280                                       | 561    | 36    | 94                                      | 167                             | 252         | 16·4  |                                                     |                                                                           |                                                                           |                                                    |        |
| 1902                         | 15550                                       | 515    | 37    | 94                                      | 160                             | 223         | 14·3  |                                                     |                                                                           |                                                                           |                                                    |        |
| 1903                         | 15950                                       | 623    | 39    | 88                                      | 141                             | 207         | 12·9  |                                                     |                                                                           |                                                                           |                                                    |        |
| 1904                         | 16300                                       | 596    | 36    | 82                                      | 137                             | 228         | 13·9  |                                                     |                                                                           | 7                                                                         | 235                                                | 14     |
| Averages for years 1895-1904 | 14372                                       | 546    | 38    | 85                                      | 154                             | 223         | 15·3  |                                                     |                                                                           |                                                                           |                                                    |        |
| 1905                         | 16800                                       | 530    | 31    | 91                                      | 171                             | 243         | 14·4  |                                                     |                                                                           | 12                                                                        | 255                                                | 15·1   |

\* Rates in columns 4, 8, and 13 calculated per 1,000 of estimated population.

Note.—The deaths to be included in Column 7 of this table are the whole of those registered during the year as having actually occurred within the district or division. The deaths to be included in Column 12 are the number in Column 7, corrected by the subtraction of the number in Column 10 and the addition of the number in Column 11.

By the term "Non-residents" is meant persons brought into the district on account of sickness or infirmity, and dying in public institutions there ; and by the term "Residents" is meant persons who have been taken out of the district on account of sickness or infirmity, and have died in public institutions elsewhere.

The "Public Institutions" to be taken into account for the purposes of these Tables are those into which persons are habitually received on account of sickness or infirmity, such as hospitals, workhouses and lunatic asylums. A list of the Institutions in respect of the deaths in which corrections have been made should be given on the back of this Table.

|                                                                           |      |                                      |       |                      |
|---------------------------------------------------------------------------|------|--------------------------------------|-------|----------------------|
| Area of District in acres }<br>(exclusive of area }<br>covered by water ) | 5980 | Total population at all ages,        | 15280 | } At Census of 1901. |
|                                                                           |      | Number of inhabited houses,          | 3105  |                      |
|                                                                           |      | Average number of persons per house, | 4·9   |                      |

| I                                                                                             | II                                                                                    | III                                                                                                         |
|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Institutions within the District receiving sick and infirm persons from outside the District. | Institutions outside the District receiving sick and infirm persons from the District | Other Institutions, the deaths in which have been distributed among the several localities in the District. |
|                                                                                               | Leicester Infirmary.<br>Ashby-de-la-Zouch Workhouse                                   |                                                                                                             |
| Is the Union Workhouse within the District ? No.                                              |                                                                                       |                                                                                                             |

**TABLE II.**—COALVILLE URBAN DISTRICT.  
Vital Statistics of separate Localities in 1905 and previous years.

| Names of Localities             | COALVILLE.                                   |                   |                     |                      | HUGGLESCOTE.                                 |                    |                     |                     | WHITWICK.                                    |                   |                    |                     |
|---------------------------------|----------------------------------------------|-------------------|---------------------|----------------------|----------------------------------------------|--------------------|---------------------|---------------------|----------------------------------------------|-------------------|--------------------|---------------------|
| YEAR.                           | Population estimated to middle of each year. | Births registered | Deaths at all Ages. | Deaths under 1 year. | Population estimated to middle of each year. | Births registered. | Deaths at all Ages. | Deaths under 1 year | Population estimated to middle of each year. | Births registered | Deaths at all Ages | Deaths under 1 year |
|                                 | a                                            | b                 | c                   | d                    | a                                            | b                  | c                   | d                   | a                                            | b                 | c                  | d                   |
| 1895                            | 4750                                         | 194               | 64                  | 29                   | 3900                                         | 160                | 63                  | 21                  | 3600                                         | 145               | 57                 | 26                  |
| 1896                            | 4850                                         | 201               | 72                  | 29                   | 3980                                         | 165                | 63                  | 26                  | 3870                                         | 154               | 56                 | 20                  |
| 1897                            | 4950                                         | 194               | 82                  | 33                   | 4030                                         | 159                | 60                  | 21                  | 4170                                         | 151               | 82                 | 29                  |
| 1898                            | 5650                                         | 236               | 122                 | 39                   | 4180                                         | 158                | 63                  | 23                  | 3770                                         | 170               | 70                 | 33                  |
| 1899                            | 5750                                         | 207               | 102                 | 26                   | 4250                                         | 148                | 65                  | 19                  | 4270                                         | 159               | 64                 | 22                  |
| 1900                            | 5970                                         | 218               | 86                  | 29                   | 4360                                         | 159                | 55                  | 22                  | 4240                                         | 175               | 95                 | 32                  |
| 1901                            | 7158                                         | 262               | 118                 | 51                   | 4402                                         | 161                | 69                  | 24                  | 3720                                         | 138               | 65                 | 19                  |
| 1902                            | 7278                                         | 280               | 107                 | 49                   | 4482                                         | 164                | 52                  | 17                  | 3890                                         | 141               | 64                 | 28                  |
| 1903                            | 7478                                         | 292               | 88                  | 42                   | 4582                                         | 175                | 53                  | 17                  | 3890                                         | 156               | 66                 | 29                  |
| 1904                            | 7632                                         | 270               | 95                  | 36                   | 4690                                         | 188                | 76                  | 27                  | 3978                                         | 138               | 57                 | 19                  |
| Averages of Years 1895 to 1904. | 6146                                         | 235               | 93                  | 36                   | 4285                                         | 163                | 61                  | 22                  | 3739                                         | 152               | 67                 | 25                  |
| 1905 ...                        | 7932                                         | 256               | 119                 | 48                   | 4790                                         | 144                | 83                  | 33                  | 4078                                         | 130               | 41                 | 10                  |

Notes.—(a) The separate localities adopted for this table should be areas of which the populations are obtainable from the census returns, such as wards, parishes or groups of parishes, or registration sub-districts. Block 1 may, if desired, be used for the whole district ; and blocks 2, 3, etc., for the several localities. In small districts without recognised divisions of known population this Table need not be filled up.

(b) Deaths of residents occurring in public institutions beyond the district are to be included in sub-columns c of this table, and those of non-residents registered in public institutions in the district excluded. (See note on Table I. as to meaning of terms “resident” and “non-resident.”)

(c) Deaths of residents occurring in public institutions, whether within or without the district, are to be allotted to the respective localities according to the addresses of the deceased.

(d) Care should be taken that the gross totals of the several columns in this table respectively equal the corresponding totals for the whole districts in Tables I. and IV. ; thus, the totals of sub-columns a, b, and c should agree with the figures for the year in the columns 2, 3, and 12, respectively, of Table I. ; the gross total of the sub-columns c. should agree with the total of column 2 in Table IV., and the gross total of sub-columns d with the total of column 3 in Table IV.

**TABLE III.—COALVILLE URBAN DISTRICT.**  
Cases of Infectious Disease notified during the Year 1905

| NOTIFIABLE DISEASE. | CASES NOTIFIED IN THE WHOLE DISTRICT. |                 |        |         |       |       |                  | TOTAL CASES NOTIFIED<br>IN EACH LOCALITY. |                  |               | No. of cases removed to<br>hospital from each locality |                  |                |                                                      |
|---------------------|---------------------------------------|-----------------|--------|---------|-------|-------|------------------|-------------------------------------------|------------------|---------------|--------------------------------------------------------|------------------|----------------|------------------------------------------------------|
|                     | At all<br>Ages.                       | At Ages†—Years. |        |         |       |       |                  | Coal-<br>ville.                           | Huggle<br>scote. | Whit-<br>wick | Coal-<br>ville.                                        | Huggle<br>scote. | Whit-<br>wick. |                                                      |
|                     |                                       | Under<br>1      | 1 to 5 | 5 to 15 | 15—25 | 25—65 | 65 and<br>upw'ds |                                           |                  |               |                                                        |                  |                |                                                      |
| Small-pox ...       |                                       |                 |        |         |       |       |                  |                                           |                  |               |                                                        |                  |                | 12 cases removed to Hospital<br>in Hugglescote Ward. |
| Cholera ...         |                                       |                 |        |         |       |       |                  |                                           |                  |               |                                                        |                  |                |                                                      |
| Diphtheria ...      | 7                                     |                 | 2      | 5       |       |       |                  | 3                                         | 2                | 2             |                                                        |                  |                |                                                      |
| Membranous croup    |                                       |                 |        |         |       |       |                  |                                           |                  |               |                                                        |                  |                |                                                      |
| Erysipelas ...      | 15                                    |                 |        |         | 6     | 7     | 2                | 7                                         | 7                | 1             |                                                        |                  |                |                                                      |
| Scarlet fever ...   | 29                                    |                 | 5      | 22      | 2     |       |                  | 22                                        | 1                | 6             |                                                        |                  |                |                                                      |
| Typhus fever ...    |                                       |                 |        |         |       |       |                  |                                           |                  |               |                                                        |                  |                |                                                      |
| Enteric fever ...   | 39                                    |                 |        | 2       | 7     | 30    |                  | 4                                         | 3                | 32            |                                                        |                  |                |                                                      |
| Relapsing fever ... |                                       |                 |        |         |       |       |                  |                                           |                  |               |                                                        |                  |                |                                                      |
| Continued fever ... |                                       |                 |        |         |       |       |                  |                                           |                  |               |                                                        |                  |                |                                                      |
| Puerperal fever ... |                                       |                 |        |         |       |       |                  |                                           |                  | (H)           |                                                        |                  |                |                                                      |
| Plague ...          |                                       |                 |        |         |       |       |                  |                                           |                  |               |                                                        |                  |                |                                                      |
| *                   |                                       |                 |        |         |       |       |                  |                                           |                  |               |                                                        |                  |                |                                                      |
| TOTALS.             | 90                                    |                 | 7      | 29      | 15    | 37    | 2                | 36                                        | 13               | 41            |                                                        |                  |                |                                                      |

NOTES.—The localities adopted for this table should be the same as those in Tables II. and IV.

State in space below the name of the isolation hospital, if any, to which residents in the district, suffering from infectious disease, are usually sent. Mark (H) the locality in which it is situated, or if not within the district, state where it is situated, and in what district. Mark (W) the locality in which a workhouse is situated.

\*This space may be used for record of other disease the notification (compulsory or voluntary) of which is in force in the district.

†These age columns for notifications should be filled up in all cases where the Medical Officer of Health, by inquiry or otherwise, has obtained the necessary information.

Isolation Hospital in Hugglescote Ward

**TABLE IV.—COALVILLE URBAN DISTRICT.**  
Causes of, and Ages at, Death during 1905.

| Causes of Death.                      | Deaths at the subjoined ages of "Residents" whether occurring in or beyond the District. |              |               |                |                 |                 |                | Death in or belonging to localities (at all ages) |              |            | Deaths in public institutions. |
|---------------------------------------|------------------------------------------------------------------------------------------|--------------|---------------|----------------|-----------------|-----------------|----------------|---------------------------------------------------|--------------|------------|--------------------------------|
|                                       | All ages                                                                                 | Under 1 year | 1 and under 5 | 5 and under 15 | 15 and under 25 | 25 and under 65 | 65 and upwards | Coal-ville.                                       | Huggle-scote | Whit-wick. |                                |
| Small-pox ...                         |                                                                                          |              |               |                |                 |                 |                |                                                   |              |            |                                |
| Measles ...                           | 6                                                                                        | 2            | 4             |                |                 |                 |                | 5                                                 |              | 1          |                                |
| Scarlet Fever ...                     |                                                                                          |              |               |                |                 |                 |                |                                                   |              |            |                                |
| Whooping cough ...                    | 9                                                                                        | 6            | 3             |                |                 |                 |                | 1                                                 | 8            |            |                                |
| Diphtheria and membranous croup       | 4                                                                                        |              | 3             | 1              |                 |                 |                |                                                   | 1            | 3          |                                |
| Croup ...                             | 2                                                                                        |              | 2             |                |                 |                 |                | 2                                                 |              |            |                                |
| Fever { Typhus ...                    |                                                                                          |              |               |                |                 |                 |                |                                                   |              |            |                                |
| { Enteric ...                         | 2                                                                                        |              |               | 1              | 1               |                 |                | 1                                                 | 1            |            |                                |
| { Other, continued ...                |                                                                                          |              |               |                |                 |                 |                |                                                   |              |            |                                |
| Epidemic influenza ...                |                                                                                          |              |               |                |                 |                 |                |                                                   |              |            |                                |
| Cholera ...                           |                                                                                          |              |               |                |                 |                 |                |                                                   |              |            |                                |
| Plague ...                            |                                                                                          |              |               |                |                 |                 |                |                                                   |              |            |                                |
| Diarrhoea (see notes at back) ...     | 14                                                                                       | 13           | 1             |                |                 |                 |                | 9                                                 | 4            | 1          |                                |
| Enteritis (see notes at back) ...     | 11                                                                                       | 8            | 2             | 1              |                 |                 |                | 8                                                 | 2            | 1          |                                |
| Puerperal fever (see notes at back)   |                                                                                          |              |               |                |                 |                 |                |                                                   |              |            |                                |
| Erysipelas ...                        | 1                                                                                        |              |               |                |                 |                 | 1              |                                                   | 1            |            |                                |
| Other septic diseases ...             |                                                                                          |              |               |                |                 |                 |                |                                                   |              |            |                                |
| Phthisis (Pulmonary tuberculosis) ... | 6                                                                                        |              |               |                | 1               | 4               | 1              | 3                                                 | 3            |            |                                |
| Other tubercular diseases ...         | 10                                                                                       | 4            | 3             | 2              | 1               |                 |                | 9                                                 | 1            |            |                                |
| Cancer, malignant disease ...         | 10                                                                                       |              |               |                | 1               | 5               | 4              | 4                                                 | 5            | 1          |                                |
| Bronchitis ...                        | 29                                                                                       | 9            | 7             |                |                 | 4               | 5              | 13                                                | 8            | 4          |                                |
| Pneumonia ...                         | 18                                                                                       | 8            | 4             | 1              |                 | 5               |                | 8                                                 | 8            | 2          |                                |
| Pleurisy ...                          | 1                                                                                        |              |               |                |                 |                 | 1              | 1                                                 |              |            |                                |
| Other diseases of respiratory organs  |                                                                                          |              |               |                |                 |                 |                |                                                   |              |            |                                |
| Alcoholism ...                        |                                                                                          |              |               |                |                 |                 |                |                                                   |              |            |                                |
| Cirrhosis of liver ...                | 4                                                                                        |              |               |                |                 | 3               | 1              | 1                                                 | 2            | 1          |                                |
| Venereal diseases ...                 |                                                                                          |              |               |                |                 |                 |                |                                                   |              |            |                                |
| Premature birth ...                   | 17                                                                                       | 17           |               |                |                 |                 |                | 7                                                 | 7            | 3          |                                |
| Diseases & accidents of parturition   | 1                                                                                        |              |               |                |                 | 1               |                | 1                                                 |              |            |                                |
| Heart diseases ...                    | 13                                                                                       |              |               | 3              |                 | 6               | 4              | 4                                                 | 5            | 4          |                                |
| Accidents ...                         | 3                                                                                        | 1            | 1             |                |                 | 1               |                |                                                   | 1            | 2          |                                |
| Suicides ...                          |                                                                                          |              |               |                |                 |                 |                |                                                   |              |            |                                |
| Rheumatic fever ...                   |                                                                                          |              |               |                |                 |                 |                |                                                   |              |            |                                |
| All other causes ...                  | 86                                                                                       | 23           | 9             | 4              | 4               | 12              | 34             | 42                                                | 26           | 18         |                                |
| All causes ...                        | 243                                                                                      | 91           | 39            | 13             | 8               | 41              | 51             | 119                                               | 83           | 41         |                                |

See Notes on next page.

Notes.—(a) In this Table all deaths of "Residents" occurring in public institutions, whether within or without the district, are to be included with the other deaths in the columns for the several age groups (columns 2-8.) They are also, in columns 9-15, to be included among the deaths in their respective "Localities" according to the previous addresses of the deceased as given by the Registrars. Deaths of "Non-residents" occurring in public institutions in the district are in like manner to be excluded from columns 2-8 and 9-15 of this Table.

(b) See notes on Table I. as to the meaning of "Residents" and "Non-Residents," and as to the "Public Institutions" to be taken into account for the purposes of these Tables. The "Localities" should be the same as those in Tables II. and III.

(c) All deaths occurring in public institutions situated within the district, whether of "Residents" or of "Non-residents," are, in addition to being dealt with as in note (a), to be entered in the last column of this Table. The total number in this column should equal the figures for the year in column 9, Table I.

(d) The total deaths in the several "Localities" in columns 9-15 of this Table should equal those for the year in the same localities in Table II. sub-columns c. The total deaths at all ages in column 2 of this Table should equal the gross total of columns 9-15, and the figures for the year in column 12 of Table I.

(e) Under the heading of "Diarrhoea" are to be included deaths certified as from diarrhoea, alone or in combination with some other cause of ill-defined nature ; and also deaths certified as from

Epidemic enteritis ;  
Zymotic enteritis ;  
Epidemic diarrhoea. Summer diarrhoea  
Dysentery and dysenteric diarrhoea ;  
Choleraic diarrhoea, cholera, cholera nostras  
(in the absence of Asiatic cholera.)

Under the heading of "Enteritis" are to be included those certified as from "Gastro-enteritis, Muco-enteritis, and Gastric catarrh, unless from information obtained by enquiry from the certifying practitioner or otherwise, the Medical Officer of Health should have reason for including such deaths, especially those of infants, under the specific term "Diarrhoea." Deaths from diarrhoea secondary to some other well-defined disease should be included under the latter.

Under the headings of "Cancer" and "Puerperal fever" should be included all registered deaths from causes comprised within these general terms.

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In recording the facts under the various headings of Tables I., II., III., and IV., attention has been given to the notes on the Tables.

**TABLE V.—COALVILLE URBAN DISTRICT.**  
**INFANTILE MORTALITY DURING 1905.**  
Deaths from stated Causes in Weeks and Months under One Year of Age.

| CAUSE OF DEATH.             |                                                 |     | Under 1 Week. | 1—2 Weeks. | 2—3 Weeks. | 3—4 Weeks. | Total under 1 month. | 1—2 Months. | 2—3 Months. | 3—4 Months. | 4—5 Months. | 5—6 Months. | 6—7 Months. | 7—8 Months. | 8—9 Months. | 9—10 Months. | 10—11 Months. | 11—12 Months. | Total deaths under One Year. |
|-----------------------------|-------------------------------------------------|-----|---------------|------------|------------|------------|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|---------------|---------------|------------------------------|
| All Causes                  | { Certified ...                                 | ... | 14            | 3          |            |            | 17                   | 4           | 2           | 7           | 2           | 9           | 5           | 5           | 23          | 12           | 5             | 91            |                              |
|                             | { Uncertified ..                                | ... |               |            |            |            |                      |             |             |             |             |             |             |             |             |              |               |               |                              |
| Common Infectious Diseases. | Small-pox                                       |     |               |            |            |            |                      |             |             |             |             |             |             |             |             |              |               |               |                              |
|                             | Chicken-pox                                     |     |               |            |            |            |                      |             | 1           |             |             |             |             |             |             |              |               |               | 1                            |
|                             | Measles                                         |     |               |            |            |            |                      |             |             |             |             |             | 1           |             |             | 1            |               |               | 2                            |
|                             | Scarlet Fever                                   |     |               |            |            |            |                      |             |             |             |             |             |             |             |             |              |               |               |                              |
|                             | Diphtheria : Croup                              |     |               |            |            |            |                      |             |             |             |             |             |             |             |             |              |               |               |                              |
|                             | Whooping Cough                                  |     |               |            |            |            |                      |             |             |             |             | 2           | 1           |             |             | 3            |               |               | 6                            |
| Diarrhoeal Diseases.        | Diarrhoea, all forms                            |     |               |            |            |            |                      | 2           | 3           |             |             |             |             | 1           | 7           |              |               |               | 13                           |
|                             | Enteritis<br>(not Tuberculous)                  |     |               |            |            |            |                      |             |             |             |             |             |             |             | 6           | 1            | 1             |               | 8                            |
|                             | Gastritis, Gastro,<br>intestinal Catarrh        |     |               |            |            |            |                      |             |             |             |             |             |             |             |             |              |               |               |                              |
| Wasting Diseases            | Premature Birth                                 |     | 14            | 3          |            |            | 17                   |             |             |             |             |             |             |             |             |              |               |               | 17                           |
|                             | Congenital Defects                              |     |               |            |            |            |                      |             |             |             |             |             |             |             |             |              |               |               |                              |
|                             | Injury at Birth                                 |     |               |            |            |            |                      |             |             |             |             |             |             |             |             |              |               |               |                              |
|                             | Want of Breast-milk                             |     |               |            |            |            |                      |             |             |             |             |             |             |             |             |              |               |               |                              |
|                             | Atrophy, Debility, Marasmus                     |     |               |            |            |            |                      |             |             |             |             |             |             |             |             |              |               |               |                              |
| Tuberculous Diseases        | Tuberculous Meningitis                          |     |               |            |            |            |                      |             |             |             |             |             |             |             |             |              |               |               |                              |
|                             | Tuberculosis Peritonitis :<br>Tabes Mesenterica |     |               |            |            |            |                      |             |             |             |             |             |             |             | 2           | 2            |               |               | 4                            |
|                             | Other Tuberculous Diseases.                     |     |               |            |            |            |                      |             |             |             |             |             |             |             |             |              |               |               |                              |
|                             | Erysipelas                                      |     |               |            |            |            |                      |             |             |             |             |             |             |             |             |              |               |               |                              |
|                             | Syphilis                                        |     |               |            |            |            |                      |             |             |             |             |             |             |             |             |              |               |               |                              |
|                             | Rickets                                         |     |               |            |            |            |                      |             |             |             |             |             |             |             |             |              |               |               |                              |
|                             | Meningitis (not Tuberculous)                    |     |               |            |            |            |                      |             |             |             |             |             |             |             |             |              |               |               |                              |
|                             | Convulsions                                     |     |               |            |            |            |                      |             | 1           | 1           |             | 1           |             | 2           | 5           |              |               |               | 10                           |
|                             | Bronchitis                                      |     |               |            |            |            |                      | 1           |             | 3           |             | 3           | 1           |             |             | 1            |               |               | 9                            |
|                             | Laryngitis                                      |     |               |            |            |            |                      |             |             |             |             |             |             |             |             |              |               |               |                              |
|                             | Pneumonia                                       |     |               |            |            |            |                      |             |             |             | 1           | 1           |             | 2           |             | 4            |               |               | 8                            |
|                             | Suffocation, overlaying                         |     |               |            |            |            |                      | 1           |             |             |             |             |             |             |             |              |               |               | 1                            |
|                             | Other Causes                                    |     |               |            |            |            |                      |             |             |             | 1           | 2           | 2           |             | 3           |              | 4             |               | 12                           |
|                             |                                                 |     |               | 14         | 3          |            |                      | 17          | 4           | 2           | 7           | 2           | 9           | 5           | 5           | 23           | 12            | 5             | 91                           |

District (or sub-division) of COALVILLE URBAN.

Births in the year { legitimate 493  
illegitimate 37

Population  
Estimated to middle of 1905,  
16800.

Deaths from all Causes at all Ages, 243.

R. WYATT JAMIE,

Medical Officer of Health.

8th February, 1906.